

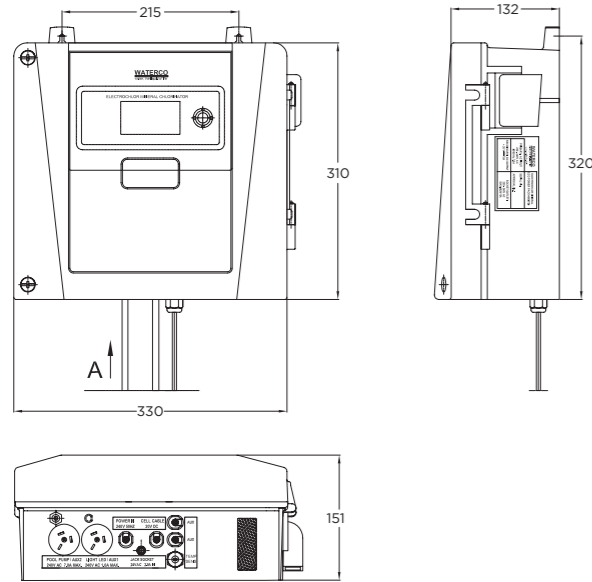
Salinity Level - Operation:

TDS Levels (ppm)

Minimum = 4,000 Optimum = 5,500 Maximum = 6,000

Note: Low salinity level will reduce the life of the chlorinator cell and lead to low chlorine production

Power Pack Dimensions

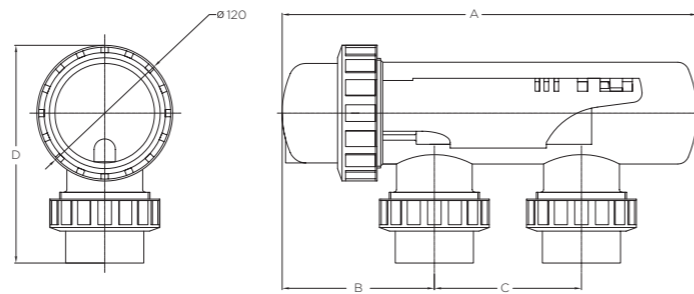


Three Year Warranty:

Autoclear Chlorinators (1)	3 years
Standard Salt Cell	3 years (2)
Power pack	3 years
Commercial Installations	1 year

- 1 Please refer to Autopool's Warranty terms and conditions.
- 2 Upgrade to a Premium salt cell with a 4 year warranty available

Chlorinator Cell Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
20 g/h,	367	134.5	130.0	192.5
25 g/h,				
30 g/h				

Technical Specifications

Model	Chlorine Production (g/hr)	Max Pool Capacity (L) Climate	
		Temperate	Tropical
Autoclear Max / Plus 2000	20	80,000	60,000
Autoclear Max / Plus 2500	25	100,000	75,000
Autoclear Max / Plus 3000	30	120,000	85,000

	2000	2500	3000
Primary Input (Volts) / Frequency (Hz)	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz
Input Power (W)	105	115	130
Output Current (A)	5.4 (DC)	5.8 (DC)	6.0 (DC)
Maximum Total Current (A)	10	10	10
Pump Outlet Maximum (A)	8	8	8
Cell Voltage (V)	21	21	21
Degree of Protection	IP23	IP23	IP23

These chlorinators are approved and conform to AS3136 Swimming Pool Equipment, as a prescribed article under Australian Registration. These Chlorinators conform to the Australian Electromagnetic Compatibility Standard marked by the C-tick.

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AUTOCLEAR MAX & AUTOCLEAR MAX PLUS chlorinators

“The very latest technology and 50% more Energy Efficient”
“with Automatic pH control and Wifi Connectivity”

- Intelligent and energy saving
- pH monitoring and control (*)
- Informative LCD display
- Low salt alarm and flow protection
- Variable speed pump and LED light control
- Auto clean chlorinator cell
- Dual timer-controlled power outlets



(*) Available only on Autoclear Max Plus power packs

autopool

www.autopool.com.au

Autoclear Chlorinators

Autoclear Chlorinators make your pool smarter by automatically taking care of sanitisation, filtration and auxiliary equipment so you don't have to! This one device will monitor and display everything you need to know about your pool in real time.



pH monitoring and control (only available on Auto Clear Max Plus model)

Autoclear Max Plus uses a pH sensor to monitor the pH in the pool.



Pool water temperature display and low salt alarm

If the salt level in the pool water is too low or too high, Autoclear Chlorinators automatically reduce the output and display the corresponding alarm. A digital time stamp of high salt levels is also recorded. Pool temperature is also measured to eliminate false low salt level readings often attributed to low water temperatures.



Four independent timers

Multiple timers allow you to control the pump, pool light and auxiliary equipment conveniently from one compact unit.



Switch mode power technology

Autoclear use the latest Switch Mode Power Technology to increase energy efficiency by over 50%, significantly reducing power consumption. Autoclear Chlorinators draw less current and this translates to high power conversion and less energy wastage, without compromising chlorine output.



Battery backup power pack

Automatically saves your settings in the event of a power outage.



Dual general power outlets control

Autoclear Chlorinators include two GPOs - one for the pool pump and another for a pool light or auxiliary device that needs to be operated under a timer.

Note: Please refer to Autoclear's technical specifications for the maximum allowable load.



Variable speed pump control

Easily control a variable speed pump and switch it on and off by connecting it to Autoclear Chlorinators via a communication cable.

Note: This feature is only enabled when a Autopool Aquatight variable speed pump is installed (or other compatible Variable Speed Pump).

Mineral Swimming Pool

Autoclear Max chlorinators will operate with normal pool salt or you can use Special Mineral Crystals if you prefer a Magnesium enriched Therapeutic swimming oasis

Magnesium enriched water

Magnesium has been recognised by medical professionals and consumers all over the world for its ability to alleviate a variety of ailments relating to the skin, muscles and nervous system.

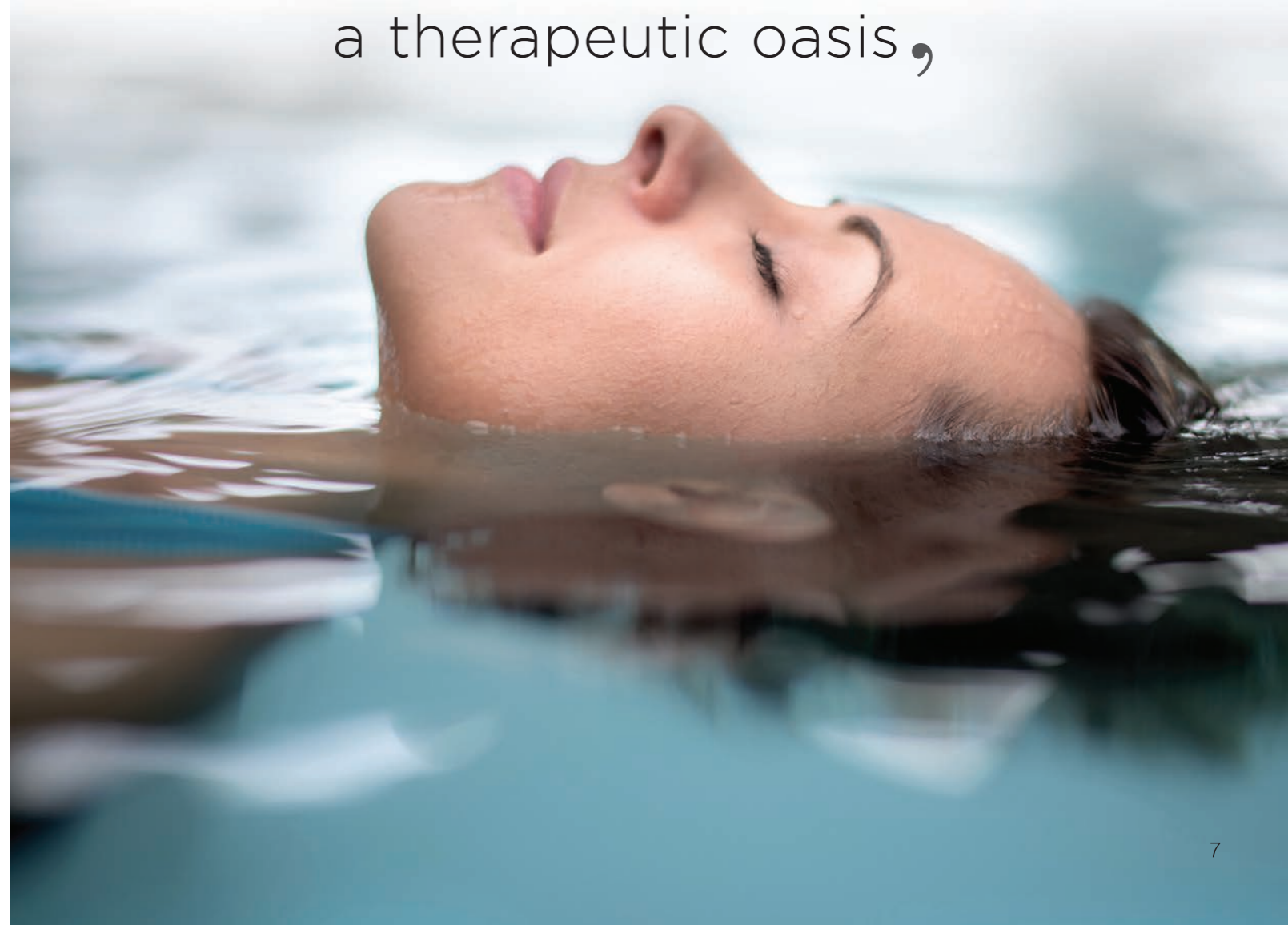
Absorbing Magnesium, directly through your skin as you swim, provides a range of lifestyle benefits, including:

- Reduced muscle aches, pains, cramping and spasms
- Healthy skin and reduced outbreaks of eczema and psoriasis

Mineral Crystals

Mineral Crystals not only improves your pool water with a blend of naturally occurring minerals but also moisturises your skin as you swim. In fact, the common effects associated with swimming in a chlorinated pool, including red eyes and dry skin, are significantly relieved with Mineral Crystals. Its gentle formulation that has little to no taste and can be used in any type of pool.

‘Transform your pool into a therapeutic oasis,’



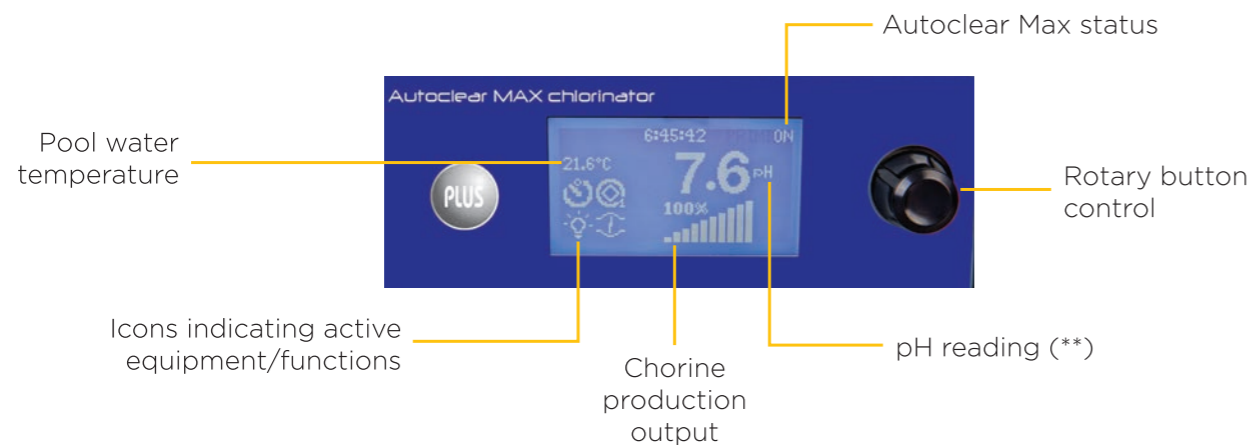
Energy Efficient Power Pack

Autoclear Chlorinators monitor the chlorine production by regulating the amount of electrical energy supplied to the Salt Cell. Autoclear Chlorinators power packs uses the latest Switch Mode Power Technology to increase energy efficiency by over 50%.



Informative Display

A snapshot of everything you need to know about your pool's status and current active functions are clearly displayed in one place.



Pump protection and low flow detection

In case water flow is not detected, Autoclear Chlorinators protect the pump by shutting it down, and then automatically displays the corresponding alarm.

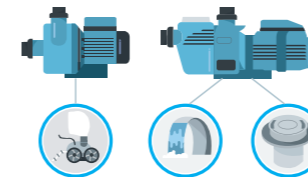
In the event of a "no-flow" condition, Autoclear Max Plus will increase the pump speed and if the "no-flow" condition is resolved, it will maintain the new speed to keep the pool pump running.

Note: This feature is only enabled when a Autopool Aquatight variable speed pump is installed.



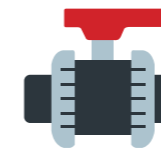
LED light control

Autoclear Chlorinators feature a dedicated GPO to control your pool or garden lights.



Dual-pump control

Control another pump in conjunction with a variable speed pump simultaneously, which means you can operate your in-floor pool cleaning pump or pressure pool cleaner at the same time as your main pool pump.



Interlocking function

Program, activate and simultaneously control multiple pool equipment such as the control valve, and determine the minimum required water flow for ancillary functions.



Super chlorination function

Chlorine production is raised to 100% during a 24-hour period to super-chlorinate the pool, then returns to its pre-set operating condition once completed.



Low chlorine mode

Low chlorine production can be easily activated via a pool cover or a pool controller by sending a signal to the chlorinator. This mode reduces chlorine production to 10%, while active.



Quick troubleshooting

A diagnostic menu helps service technicians quickly identify potential issues.

(**) Available only on Autoclear Max Plus power packs

Chlorination

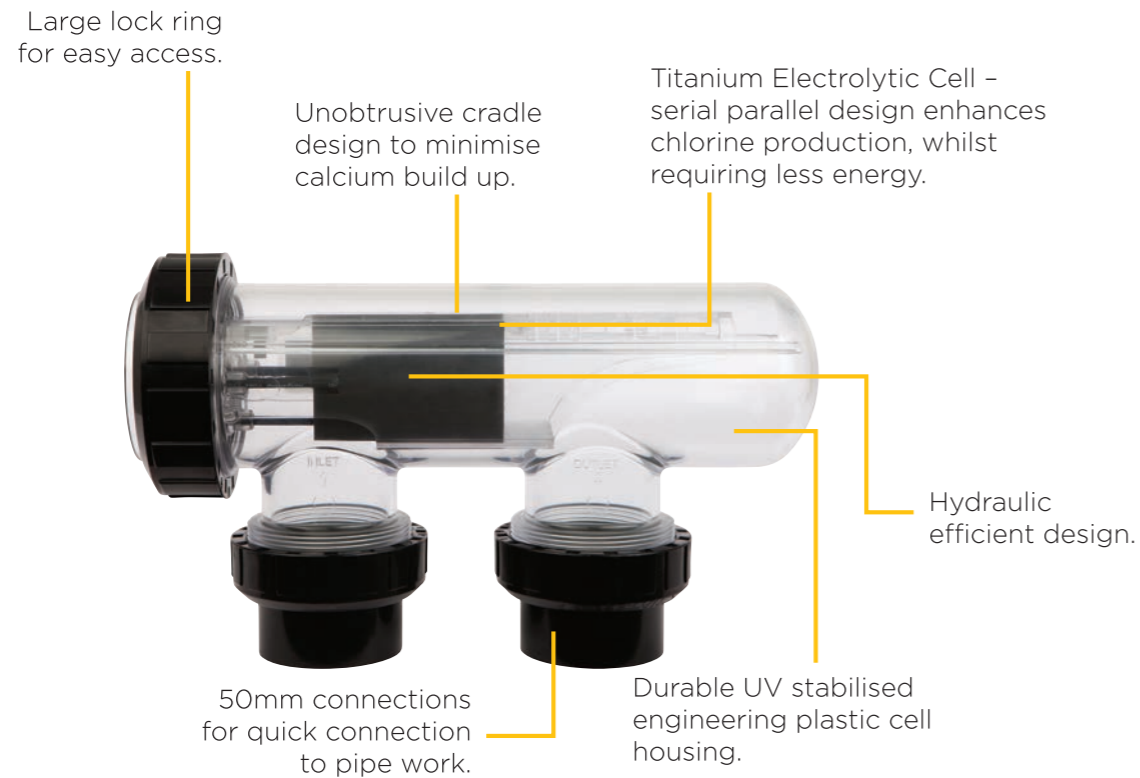
A chlorine generator's primary function is to produce chlorine for the pool, which is essential in preventing the recurrence of common strains of algae and bacteria. The chlorine then turns back into salt, and the system continues as long as the generator is functioning correctly.

This sophisticated yet straightforward pool care solution consists of a Power Pack (power supply) and an electrolytic salt cell where the chlorine is produced.

Self-Cleaning Cell

The Autoclear Chlorinators power pack powers up the salt cell to enable chlorine production.

Periodically the power pack reverses the polarity of the power supply to the salt cell to help clean the cell of calcium deposits.



pH Control and Monitoring (**)

Autoclear Max Plus automatically controls pH balance through feedback from inline sensors.

The right pH balance of your pool water is essential for many reasons: your pool is sanitised effectively, protects the pool's surface and equipment from corrosion or scaling, reduces irritations like red eyes and creates a more pleasant swimming experience.

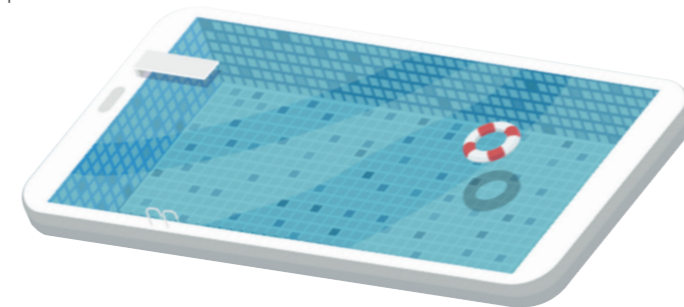
The effectiveness of a sanitiser like chlorine depends heavily on the pH. At a pH of 7.2, the effectiveness of chlorine is close to its peak. However, at a pH of 7.8, the chlorine loses approximately 80% of its sanitiser power.



Wifi with Mobile App Control (**)

Autoclear Chlorinators are so advanced that you can monitor your pool through a mobile app. Via Autopool Konnect app, you can control and monitor the critical functions of the Autoclear Chlorinators.

- * Pool temperature display
- * Monitor pH level (pH will be display only if it's connected to an Autoclear Max Plus chlorinator)
- * Switch on/off pool lights
- * Control and monitor the pool pump and auxiliary equipment
- * Receive pool alerts



(**) Available only on Autoclear Max Plus power packs

Model	Chlorine Production	Wi-Fi Module Included	pH Monitoring	pH Control
Autoclear MAX	✓	✗	✗	✗
Autoclear MAX PLUS	✓	✓	✓	✓